

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Valid for new nonprovisional applications under 37 CFR 1.53(b))

| | | | |
|--|---------------|-------------|----|
| Attorney Docket No. | 1999-0 | Total Pages | 63 |
| First Named Inventor or Application Identifier | | | |
| Angela L. Chiu et al. | | | |
| Express Mail Label No. | EL363144865US | | |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(submit an original, and a duplicate for fee processing)

2. Specification [Total Pages 38]
(preferred arrangement set forth below)

- Descriptive title of invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings(if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s)(35 USC 113) [Total Sheets 8]

4. Oath or Declaration [Total Pages 5]

a. Newly executed (original or copy)

b. Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
163(d)(2) and 1.33(b)

5. Incorporation by reference(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by
reference herein.

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy(identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers(cover sheet & document(s))

9. 37 CFR 3.73(b)Statement Power of Attorney

10. English Translation Document (if applicable)

11. Information Disclosure Copies of IDS
Statement(IDS)/PTO-1449 Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. Small Entity Statement filed in prior application,
Statement(s) Status still proper and desired

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other :

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior Application No:

18. CORRESPONDENCE ADDRESS

| | | | |
|--|---|-------|--|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) | | <input checked="" type="checkbox"/> Correspondence address below |
| NAME | Samuel H. Dworetzky | | |
| ADDRESS | AT&T CORP. P.O. Box 4110 | | |
| CITY | Middletown | STATE | New Jersey |
| COUNTRY | United States of America | | |

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-----------|----------------|--------|---------------|
| NAME | Robert B. Levy | Reg. # | 28234 |
| TELEPHONE | 908/221-5714 | | |
| SIGNATURE | | DATE | Dec. 30, 1999 |

"Express Mail" Mailing Label Number EL363144865US

Date of Deposit 12/30/99

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C., 20231

Ann E. Taylor

(Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

\$1408.00

| | |
|---------------------------------------|-----------------------|
| Com <input type="checkbox"/> If Known | |
| Application Number | |
| Filing Date | |
| First Named Inventor | Angela L. Chiu et al. |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 1999-0148 |

U.S. PTO
76309
2/30/99
JO 583

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745
Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

2. Payment Enclosed

Check Money Order Other

FEE CALCULATION**1. FILING FEE**

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|----------------|----------------|------------------------|----------|
| 101 | 760 | Utility Filing Fee | \$760.00 |
| 106 | 310 | Design Filing Fee | |
| 107 | 480 | Plant Filing Fee | |
| 108 | 760 | Reissue Filing Fee | |
| 114 | 150 | Provisional Filing Fee | |

SUBTOTAL (1) \$760.00

2. CLAIMS New Filing Amendment

| | Extra Claims | Fee from below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| Total | 56 - 20 = 36 | X 18 | = \$648 |
| Ind. | 3 - 3 = 0 | X 78 | = \$0.00 |
| Multiple Dependent Claims | 0 | | = \$0.00 |

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|---------------------|----------------|---|----------|
| 105 | 130 | Surcharge - late filing fee or oath | |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for reexamination | |
| 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | Requesting publication of SIR after to Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 380 | Extension for reply within second month | |
| 117 | 870 | Extension for reply within third month | |
| 118 | 1360 | Extension for reply within fourth month | |
| 128 | 1850 | Extension for reply within fifth month | |
| 119 | 300 | Notice of Appeal | |
| 120 | 300 | Filing a brief in support of an appeal | |
| 121 | 260 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1210 | Petition to revive - unintentional | |
| 142 | 1210 | Utility issue fee (or reissue) | |
| 143 | 430 | Design issue fee | |
| 144 | 580 | Plant issue fee | |
| 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | Submission of Information Disclosure Statement | |
| 581 | 40 | Recording each patent assignment per property(times number of properties) | |
| 146 | 760 | Filing a submission after final rejection(37 CFR 1.129(a)) | |
| 149 | 760 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL(3)

SUBMITTED BY

Typed or Printed Name

Robert B. Levy

Complete (if applicable)

Reg. Number 28234

Signature

Date

12/30/99

Deposit Account User ID